Message from the Guest Editors

Over the course of the 4th industrial revolution of digitalization, we have experienced or encountered new trends in society and technology that strongly affect the way we learn, teach, and understand knowledge and education. Technological applications, such as blockchain, MOOCs or virtual learning environments, are being increasingly used for teaching and learning. There is, not only a high degree of expectation, but also criticism of the societal impacts these new technological applications might have. This is further echoed within the global debate of the effects of emerging technologies on education, in general, and education for sustainable development, in particular.

Beyond the power of technological applications, recent socio-economic and ecological challenges show that we do not lack sufficient knowledge for change, but we lack people who are willing and able to engage and make change. Especially in the area of climate change research, our recent problems are not derived from a lack of scientific data and technological opportunities for dissemination, but from a lack of adequate methods of teaching and knowledge exchange, which can initiate and foster active engagement and responsible citizenship.

We look forward to transdisciplinary contributions from sustainability and technology sciences, education studies and the wide range of research in ESD.

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer-reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.